PHYSIOLOGICAL S	SUPPORT DEB	RIEFING	54 11 (00 1000040)	25X	1Δ
DATE 15 Dec 1967 ACFT 27	PIL	or T	•	25/	
TIME IN FLIGHT 4+1.5 TIME IN	SUIT 5	+30	PREBREATHING	TIME _/	:00
1. PHYSICAL CONDITION (PILOT)				INSATISFA	
2. SURVIVAL KIT AND CUSHION					
3. PARACHUTE /06	•	-	·		
4. HELMET - 266		-			
A. REFLECTIONS			<del></del>		
B. FACE HEAT	,				<b>-</b>
C. COMMUNICATIONS					-
5. SUIT PROPER - 3			<del></del>		<b>-</b>
A. CABIN DECOMPRESSION: YES	<b>(%)</b>	+		! <u></u>	-
6. OUTER GARMENT - 3			* **		
7. BOOTS AND SPURS -/ Q.D.		+			-
8. GLOVES -2		-		<del></del>	•
9. OXYGEN SYSTEM			<del>Primaria</del>		•
DEPART RETURN TIME AMT TIME AMT		+			•
#1 1045 9.5		,			-
#2		•:			
10. MISCELLANEOUS		· ·			
11. EVALUATION ITEMS		^			
A.	:				
B•					
C.					
D.			·		
$\mathbf{E}_ullet$			<del></del>		
12. REMARKS: (EXPLAIN UNSATISFACTORY	REPORT)	<del></del>	•		

25X1A Approved For Release 2002/06/10 : CIA-RDP69B00041R001300040006-5

	PHYSIOLOGICAL SUPPORT	DEBRI	EFING 25X1/	Δ		
'ACI	TE 15 Dec 1967 ACFT 27	_PILOT	20/(1/			
TI	ME IN FLIGHT 4+15 TIME IN SUIT	5+	30	PREBREATH	ING TIME	1:00
			SATIS	FACTORY	UNSATIS	SFACTORY
1.	PHYSICAL CONDITION (PILOT)					
2.	SURVIVAL KIT AND CUSHION					
3.	PARACHUTE /06				-	
4.	HELMET - 266					
•	A. REFLECTIONS		0-1			
	B. FACE HEAT	,				
	C. COMMUNICATIONS				:	
5.	SUIT PROPER - 3				1	
	A. CABIN DECOMPRESSION: YES NO		T			
6.	OUTER GARMENT - 3			* • • • • • • • • • • • • • • • • • • •	•	
7.	BOOTS AND SPURS -/ Q.D.					
8.	GLOVES -2					
9.	OXYGEN SYSTEM					
	DEPART RETURN	• ,	Ţ	<del></del>		
	TIME AMT TIME AMT					•
#1	1045 9.5		• • •			
#2	9.5					
10.	MISCELLANEOUS	.*	************************************	· ·	7	
11.	EVALUATION ITEMS		***********	·		
	A.		-		-	
	B∙		<del></del>		·	
	C.			**************************************	· .	· ·
	D.		,	·		
	E.		-		1 - 4.1 1 <del>- 4.1</del>	
12.	REMARKS: (EXPLAIN UNSATISFACTORY REPO	RT)				

25X1A

# Approved For Release 2002/06/10: CIA-RDP69B00041R001300040006-5 FULL PRESSURE SUIT TEST LOG

SUBJECT #		FLIGHT DATE/3	Dec 67	
SUIT #		DON		
GUTER GARMENT W/FLOAT	GEAR -3		55	
HELMET #	Rlele	TIME IN SUIT 4	+47	<b>—</b>
GLOVES #	2	TECHNICIAN_		5X1/
BOOTS				_
PRESS-TO-TEST	PRE-FLIGHT	SUBJECT TEST	POSTFLICE	
SYSTEM #1				
Max Pressure	108	120	118	
Differential	1.2	1.2	1.0	
Leak Rate	1100	900	600	
SYSTEM #2				
Max Pressure	110	120	114	•
Differential	1.2	1.2	1.2	
Leak Rate	600	250	1100	
Unpress Leak Rate	300	:00	450	
Face Hest	197		SPERGER and fines services, AC is a service and account.	
Commo and Cord			Company Control (Control (Cont	
Pencils			GEORGE STREET, THE CONTROL A MARKETS STR.	
Knife	3		CONTRACTOR CONTRACTOR CONTRACTOR OF THE STATE OF THE STAT	,
Controller Number	15071	Company of the Compan	Charles and the control of the contr	
Packet		Committee Commit	Consideration (Constitution of Constitution (Constitution of Constitution of C	
Grease Zippers			designation and proper property for the contract of the contra	
Check Location of CO2			ChiaContribute to the contribute of the contribu	
Pressure Tap Screws				

# PRESSURE SUIT HOOK-UP CHECKLIST

	e racket in		
2	. LStirrups	secured.	
3.	· Foot rest	guards over seat foot	t rests.
₩,	Communicat	lons secured and func	ctioning.
5.	. Face heat	ON (LOW).	
6,	✓ Oxygen hos	ses secured in OD	
7.	L Three hard	less snaps secured - h	narness adjusted and surplus stowed.
84	Kit adjust	ed and surplus stowed	arness adjusted and surplus stowed.
9,	Two (2) ba	ilout hoses secured.	·•
10	Lap belt.	shoulder harness have	
11	₩vgen hos	es under right in the	, secured and adjusted. (VELCRO TAPE SECURED)
		oxygen lanyard secure	
	. Green appl	TANJACO LOUYULU BECHIP	and pin removed.
14	Red knob s	ecured, guard removed.	
15	Manual ove	r-ride handle secured.	•
16	1 Two (2) Ro	cket-Jet releases secu	•
17	Presa-to-t	est both On Court	ured.
18	. Check face	best both 02 Systems, (	(LOW pressure-#1 Sys 75/70 #2 Sys 65/60)
	· LRe-adjust		
20	LKit lanvar	d sooned to D.B.	
21	Parachute	d secured to D-Ring, u	under Lap Belt.
		seacon; AUTOMATIC ( ),	, UNSNAPPED (X), SNAPPED ().
	,		
· 22	VDeparting I	OX quantity #1 Cook	94
		on quantity, #1 Syste	em 9.5 #2 System 9.5 TIME 1045
	<i>,</i> *		
23,	Returning I	OX quantity #1 Sucto	em 8.6 #2 System 9.0 , TIME 1550.
		quantity, wi byste	TIME /3 DV.
		_ ,	
	SUBJECT	105	ATDODARM NUMBER 127
25X1A			AIRCRAFT NUMBER
20/(1/(	TECHNICIAN		DATE OF FLIGHT 15
			DATE OF PLIGHT

# EQUIPMENT PREFLIGHT FOR HIGH FLIGHT

#### PARACHUTE:

1. Ripcord pins seated (main and first stage).

2. Check power cable linkage.

- 3. Pack opening elastics secured.
- 4. First stage jettison mated and pins secured.
- 5. Two (2) rocket jet units secured.
- 6. / Manual over ride handle secured.

7. Green apple secured.

- 8. Red knob secured, guard installed.
- 9. ~ Bailout hoses adjusted for HIGH flight.

10. W Bailout hose connectors operating.

11. Bailout hose safety clip lanyard checked.

12. Harness adjusted for HIGH flight.

13. Automatic openers - triggered and reset.

14. Aneroids (sea level to 7500').

- 15. Bailout cylinder pins secured.
  16. Bailout cylinder pressure #1 /800
  17. Communication cord secured to chute.
  18. Visual inspection completed.
- 19. Faceheat battery pack checked.

#### SURVIVAL KIT:

- 1. VYellow handle secured.
- 2. Trigger clearance.
- 3. Kit disconnects secured.
- 4. Lid secured.
- 5. Visual condition.

#### INSTALLATION:

- 1. Shoulder harness installed.
- 2. Went hose secured at disconnect.

3. Kit secured to chute, loose.

4. Emergency oxygen lanyard secured to chute with pin installed.

5. Communication cord secured at disconnect.

6. -Vent hose secured to chute. 7. Pin secured in QD and safetied.

8. Oxygen system low pressure #1 65 70

9. Pip pin in "D" ring.

10. Stirrup cables extended and operating freely. 11. Poot rest guards over seat foot rest.

SUBJECT# 5/	AIRCRAFT # 27 PA	RACHUTE # 106 SEAT KIT	# 51	25X1A
TYPE CUSHION 58191	DATE 15 Dec67 VENT	HOSE # 7/ TECHNICIAN		<u> </u>

#### FULL PRESSURE SUIT TEST LOG

SUBJECT # 1050	FLIGHT DATE 15 Dec 67
suit #	DON 1/00
OUTER GARMENT W/FLOAT GEAR ~4	DOFF 1400
HELMET #	TIME IN SUIT 3+37
GLOVES #4	TECHNICIAN 25X1A
BOOTS ~ 2	
PRESS-TO-TEST PRE-FLIGHT	SUBJECT TEST POSTFLY HER
SYSTEM #1	
Max Pressure 114	108
Differential 1.3	1.4
Leak Rate 1200	550 1050
SYSTEM #2	
Max Pressure 120	120 115
Differential 1.3	1.4
Leak Rate 800	450 1100
Unpress Leak Rate 600	400 600
Face Best 18A	
Commo and Cord OK	
Pencils	
Knife	
Controller Number	71
Packet	
Grease Zippers	
Check Location of CO <sub>2</sub>	
Pressure Tap Screws	

# PRESSURE SUIT HOOK-UP CHECKLIST

	1. Packet in pocket. 2. Stirrups secured. 3. Foot rest guards over seat foot rests. 4. Communications secured and functioning.
	5. Face heat ON (LOW). 6. Oxygen hoses secured in QD. 7. Three harness snaps secured - harness adjusted and surplus stowed. 8. Kit adjusted and surplus stowed. 9 Two (2) bailout hoses secured. 10 Lap belt, shoulder harness, key, secured and adjusted. (VELCRO TAPE SECURED) 11. Oxygen hoses under right leg strap, chest strap under helmet hold-down. 12. Emergency oxygen lanyard secured and pin removed.
	13. Green apple secured.  14. Red knob secured, guard removed.  15. Manual over-ride handle secured.  16. Two (2) Rocket-Jet releases secured.  17. Press-to-test both 02 Systems, (LOW pressure-#1 Sys 7/60 #2 Sys 8/70).  18. Check face heat.  19. Re-adjust lap belt.  20. Kit lanyard secured to D-Ring, under Lap Belt.  21. Parachute beacon; AUTOMATIC (), UNSNAPPED (X), SNAPPED ().
:	22. Departing LOX quantity, #1 System 9.5 #2 System 9.25 TIME ///5.
	23. Returning LOX quantity, #1 System 8.5 #2 System 9.0 TIME /355.
05V4 A	SUBJECT 30  AIRCRAFT NUMBER 3/  TECHNICIAN  DATE OF FLICHT (570 of 670 o
25X1A	DATE OF FLIGHT 15 Dec 67

# EQUIPMENT PREFLIGHT FOR HIGH FLIGHT

PARACHUTE:	•		48	-	
PARACHUTE:  1. Ripcord pins seated (main and fi 2. Check power cable linkage.  3. Pack opening elastics secured.  4. First stage jettison mated and p. 5. Two (2) rocket jet units secured 6. Manual over ride handle secured.  7. Green apple secured.  8. Red knob secured, guard installed 9. Bailout hose adjusted for HIGH 10. Bailout hose connectors operating 11. Bailout hose safety clip lanyard 12. Harness adjusted for HIGH flight.  13. Automatic openers - triggered and 14. Aneroids (sea level to 7500').  15. Bailout cylinder pins secured.  16. Bailout cylinder pressure #1 / 8  17. Communication cord secured to chull.  18. Visual inspection completed.  19. Faceheat battery pack checked.	d. flight. g. checked. d reset.	800			
					٠
SURVIVAL KIT:					
1. Yellow handle secured. 2. Trigger clearance. 3. Kit disconnects secured. 4. Lid secured. 5. Visual condition.					
INSTALLATION:					
1. Shoulder harness installed. 2. Vent hose secured at disconnect. 3. Kit secured to chute, loose. 4. Emergency oxygen lanyard secured to communication cord secured at disconstant of the secured to chute. 7. Pin secured in QD and safetied. 8. Oxygen system low pressure #1 9. Pip pin in "D" ring. 10. Stirrup cables extended and operated to the secured to chute. 11. Foot rest guards over seat foot results.  SUBJECT# 50 ATRCRAFT # 7/ P.  TYPE CUSHION 58 M DATE 15 Dec 67 VEN.	onnect.  Sign #2  Sing freely.  SARACHUTE #	30/70 125 seat ki		, 2	5X1A
ADM.	- 1100E #	TECHN			
		**		100	

### PHYSIOLOGICAL SUPPORT DEBRIEFING

25X1A

	TE 15 DEC 67 ACFT 131 PIL	
TIM	ME IN FLIGHT $1/445$ TIME IN SUIT 3	+30 PREBREATHING TIME $/+00$
		SATISFACTORY UNSATISFACTOR
1.	PHYSICAL CONDITION (PILOT)	V
2.	SURVIVAL KIT AND CUSHION 50 50	
3.	PARACHUTE 106 125	
4.	HELMET - /	
	A. REFLECTIONS	V
	B. FACE HEAT	
	C. COMMUNICATIONS	
5.	SUIT PROPER - 4	
	A. CABIN DECOMPRESSION: YES NO	
6.	OUTER GARMENT _ 4	
7.	BOOTS AND SPURS - 2 OD	
8.	GLOVES _ 4	~
9.	OXYGEN SYSTEM	
	DEPART RETURN	
	TIME AMT TIME AMT	
#1	1115 9,5 1355 8,5	
#2	1115 9.25 1355 9.0	
٠.	MISCELLANEOUS	1
••	EVALUATION ITEMS	Profesional management of the second
•	A.	·
	B. €	
	<b>C</b> •	
	D. 25X1A	
	E	
•	REMARKS: (EXPLAIN UNSATISFACTORY REPORT)	

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PHYSIOLOGICAL SUPPORT DEBRIE	FING 25X1A
DATE/S DEC 67 ACFT 131 PILO	
TIME IN FLIGHT 1+45 TIME IN SUIT 3+0	O PREBREATHING TIME /+ 00
	SATISFACTORY UNSATISFACTOR
1. PHYSICAL CONDITION (PILOT)	<i>\(\nu\)</i>
2. SURVIVAL KIT AND CUSHION 50 50	
3. PARACHUTE 125	
4. HELMET - /	V
A. REFLECTIONS	V
B. FACE HEAT	
C. COMMUNICATIONS	
5. SUIT PROPER - 4	
A. CABIN DECOMPRESSION: YES NO	And the distribution of the second of the se
6. OUTER GARMENT- 4	
7. BOOTS AND SPURS - 2 OD	<i>V</i>
8. GLOVES _ 4/	
9. OXYGEN SYSTEM	
DEPART RETURN	
TIME AMT TIME AMT	
#1 1/15 9,5 1355 8,5	
#2/115 9,25 1355 9,0	
10. MISCELLANEOUS	Name of the last o
11. EVALUATION ITEMS	
A.	
, B.	
C.	
D. 200	
X1A	
12. REPARAS: (EXPLAIN UNSATISFACTORY REPORT)	

BX-6739 \* \* \* TOP SECRET \* \* \* DCOL CHECK LIST \* DENOTES MANDATORY CALL TO COMMAND POST UPON COMPLETION 1825-0855 SECURE SUITS, CHUTES, KITS AND VENT UNITS: .....
DESIGNATE LIFE SUPPORT TECHNICIANS: H-24:00 TO H-23:30: 25X1A A/C27-51 A/C31-50 1855 1025-1525 H-22:00 TO H-17:00: PREFLIGHT: BOTH SUITS (EA PILOT) ..... PARACHUTE AND EMERGENCY 02 SYSTEMS.
SEAT KIT COMPONENTS.
SUIT ROOM VENT. LOX VENT UNIT OXYGEN CYLINDERS.
TEST EQUIPMENT. H-21:00: NOTIFY SECURITY, SEAT KIT AVAILABLE FOR PACKING:
H-3:00 TO H-1:40: PREPARE PREBREATHING ROOM FOR RECEIPT OF PILOT:
H-2:00 PERSONALLY CHECK WITH MISSION CORRDINATOR AT C.P. TO VERIFY NAMES OF 0830 0850 PRIMARY AND SPARE PILOTS AND AIRCRAFT: INSTALL SEAT KIT AND PARACHUTE:..... INSTALL SEAT KIT AND PARACHUTE:

H=2:00: RECEIVE PACKET FROM INTELLIGENCE:

H=1:45 TO H=1:30: SECURITY INSPECTS SUITS:

H=1:20 TO H=1:10: FLIGHT SURGEONS MEDICAL IN DCOL:

H=1:10 TO H=1:00: DRESS PILOT, PRESSURE CHECK EQUIPMENT:

H=0:50 TO H=0:45: TRANSPORT TO AIRCRAFT:

\*H=0:50 TO H=0:35: PILOT HOOKUP AND SUIT A/C CHECK

H=0:35 TO TAKEOFF: STANDBY IN DCOL AND PACK LOW RECOVERY EQUIPMENT:

LANDING: REMOVE PILOT, TRANSPORT PILOT BACK TO DCOL, DESULT PILOT:

DEBRIEF PILOT, EVALUATE AND CHECK RELIABILITY OF EQUIPMENT:

POST-FLIGHT EQUIPMENT: 0938 0945-1000 1010-1020 1040-1045-1040-1045-1045-1055-1055-1150-1040-1045 1045 1055 POST-FLIGHT EQUIPMENT: \* \* \* TOP SECRET \* \* \*

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Approved	u ruint	eiease	ZUUZIUC		A-RUPD:		104 I 190	<u>01300040006</u>	-2.
A CONTRACTOR OF THE PARTY OF TH	occession and	المنتشفية	1356		le d	100	1400	Committee and the same of the	

	MISSION P	ILOTS ACTIV	TTY SCHE	DULE FOR OPERATIONAL MISSIO	
. 1. 7. 17 19 19 19 19 19 1. 10 11 12 13 13					)COL
H-HOUR TIME PRIMARY	LOCAL TIME PRIMARY	H-HOUR TIME SPARE	LOCAL TIME SPARE	ITEM	LOCATION
н -22:30	1300			Pre-Mission Physical Exam	Flt Surg
н -21:30	14/00			Eating	A/C Mess
н-20:30	1500			Recreation activities as scheduled	Selected Area
/800 H - <del>17:30</del>	1730			Intelligence Review	DCOMI
H -17:00	1830			Initial Brief & Recreation	DCO Brief Rm
н -14:00	2/30			Eating	A/C Mess
H -13:00	2230			Crew Rest	Asgd House
H -4:00	0730			Wake/up Psychological Ck	Asgd House/ Crew Mess
н -3:30	0800.			Final Briefing	DCO Brief Rm
н -2:30	0900	e and the second of the second		Breakfast	A/C Mess
· H -1:20	1010	H 1:20 _	1010	Final Physical Evaluation	DCOL
H -1:10	1020	H -:10 _	1020	Suiting	DCOL
н -:50	1040	H +:10	102/0	Leave Ops	Transport Van
н -:45	1045	H +:15 _	1045	Arrive Aircraft	Hangar
н -:30	1100	H +:30	1120	Start Engine	Hangar
н -:20	1/10	H +:40	1/30	Taxi	Aircraft
н -:05	1125	H + <del>:55</del>	1145	Trim Engine	Aircraft
н -:00	//30	H +1:00	1150	Take Off	Aircraft
			1 H 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
L +:25				Post Mission Physical	DCOL
L +:45				Ops Debrief	DCO Brief Rm
L +1:00				Mission Debrief	DCO Brief Rm
L +3:30			1 3 4	Released	
25. 문화되는 이 작가 있습니다.	· 3000 (1971) (1985年) 2019	(AFS)網 - 11 - 12 - 12 - 13 - 13 - 13 - 13 - 13	1	그들은 그 사람들이 가지 않는 그 사람들이 가지 않는 그 바로 가는 사람들이 되었다. 그 사람들이 살아 없는 그 사람들이 되었다.	网络双鞭鼠 表示的人 医乳蛋白素原

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£ 127
6 /3/
20 Min wooden